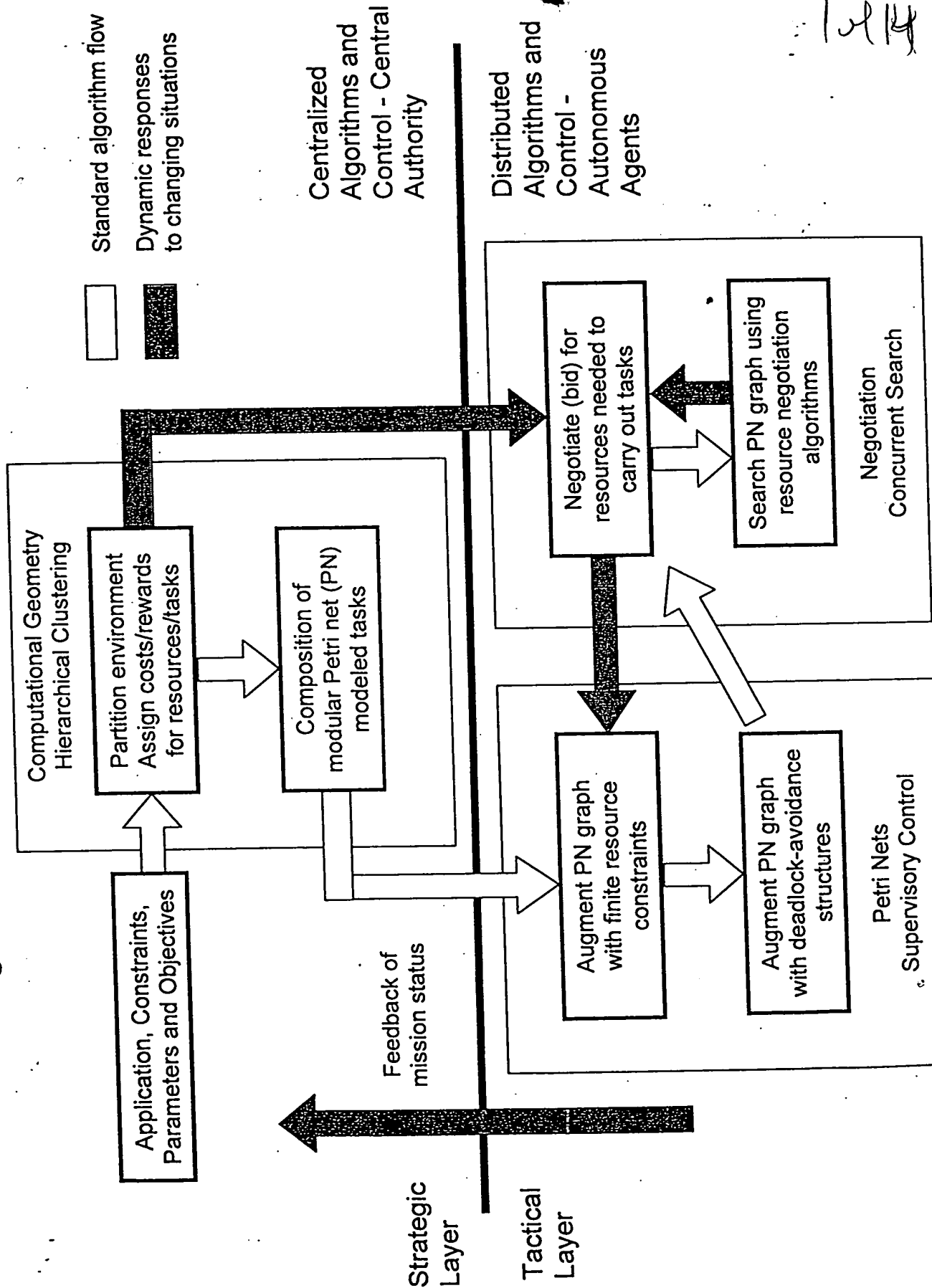


Fig. / High Level Architecture View and Algorithm Flow



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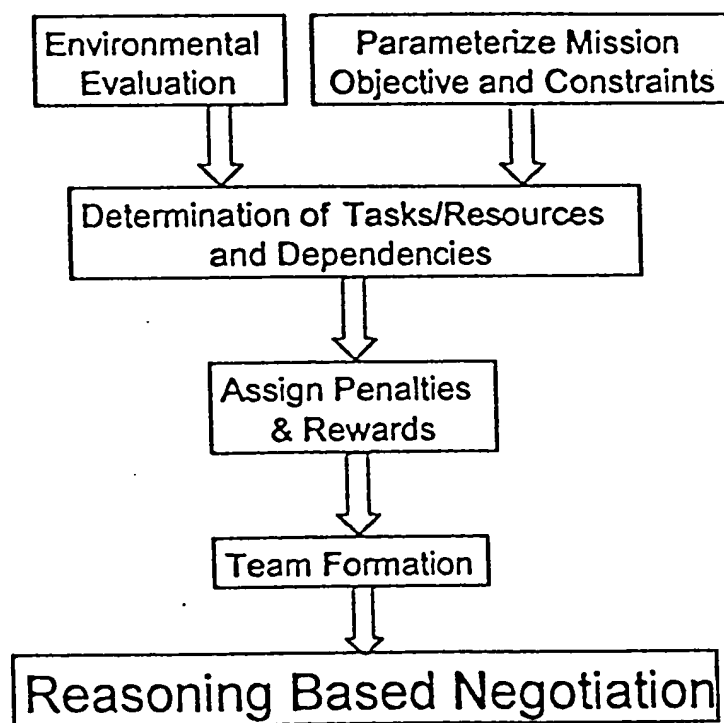


Fig 2

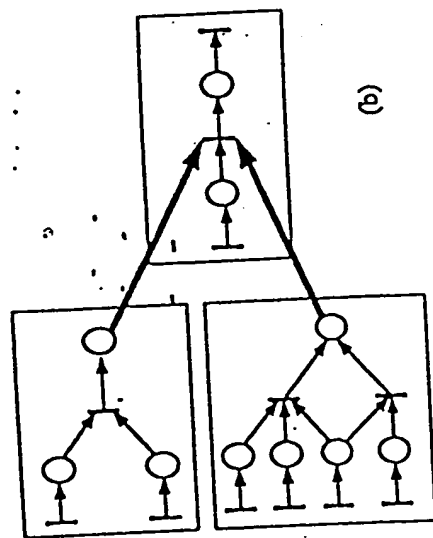


Fig 3(b)

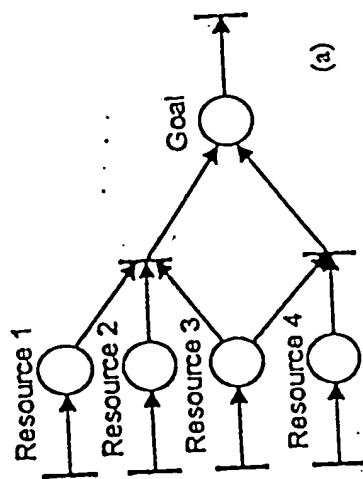
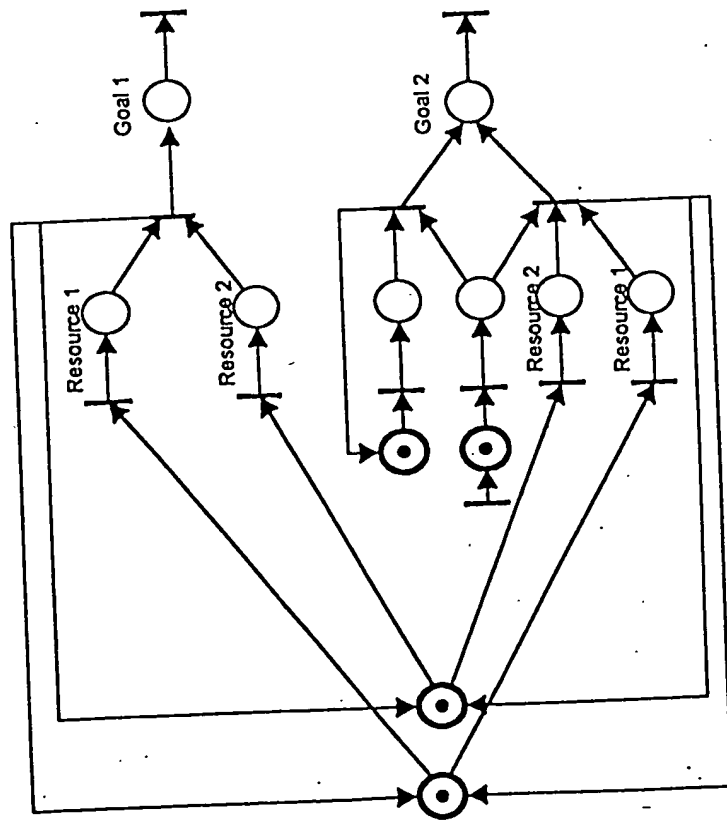


Fig 3(a)



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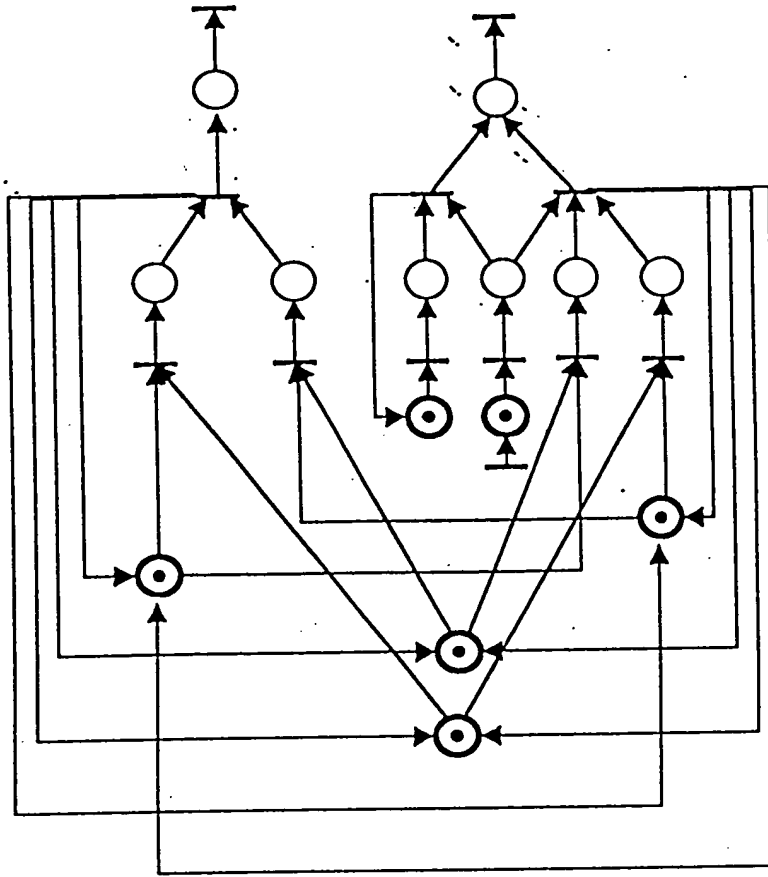


Fig 4 (b)

link established through dynamic negotiation

link established for deadlock avoidance

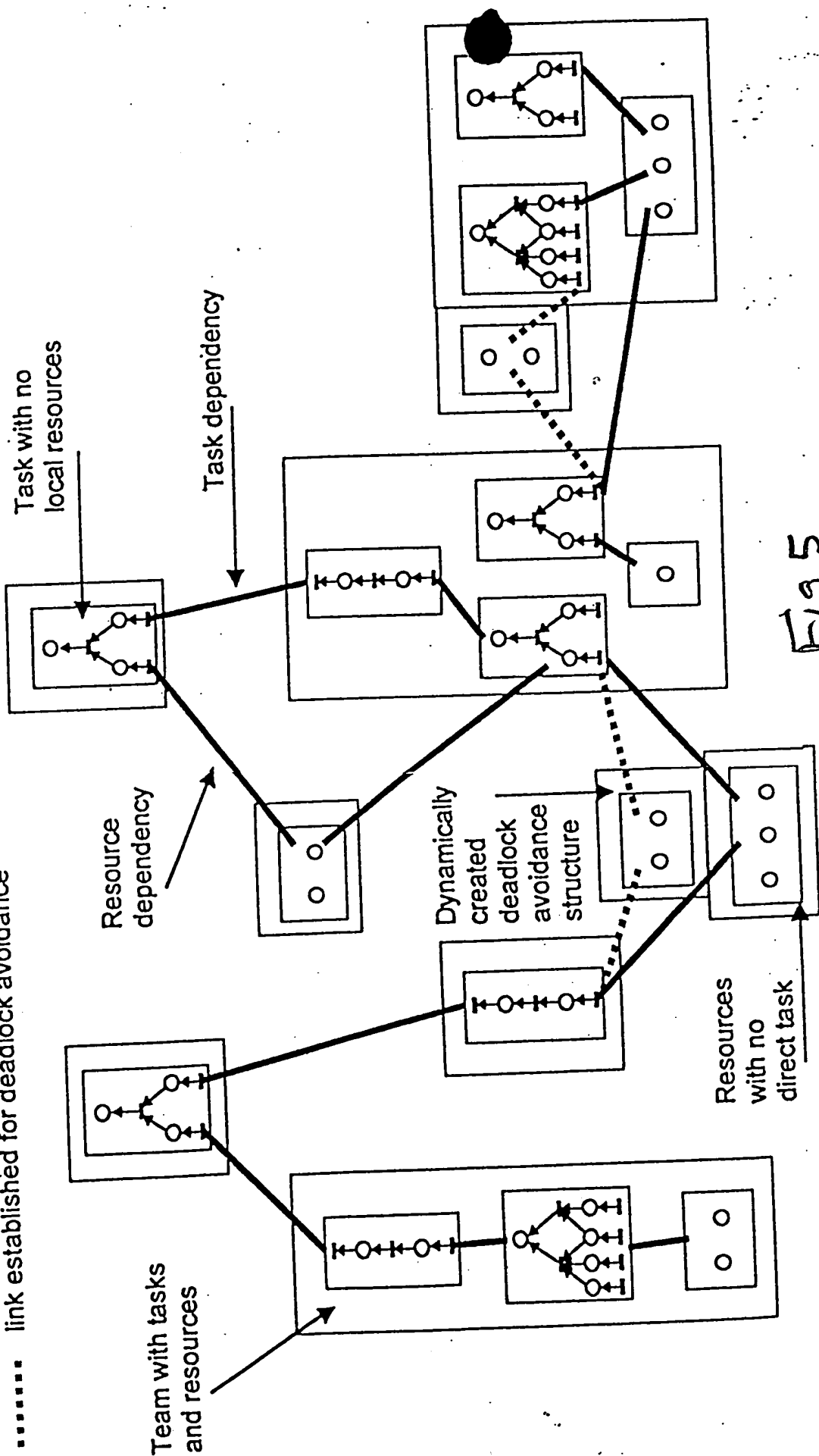
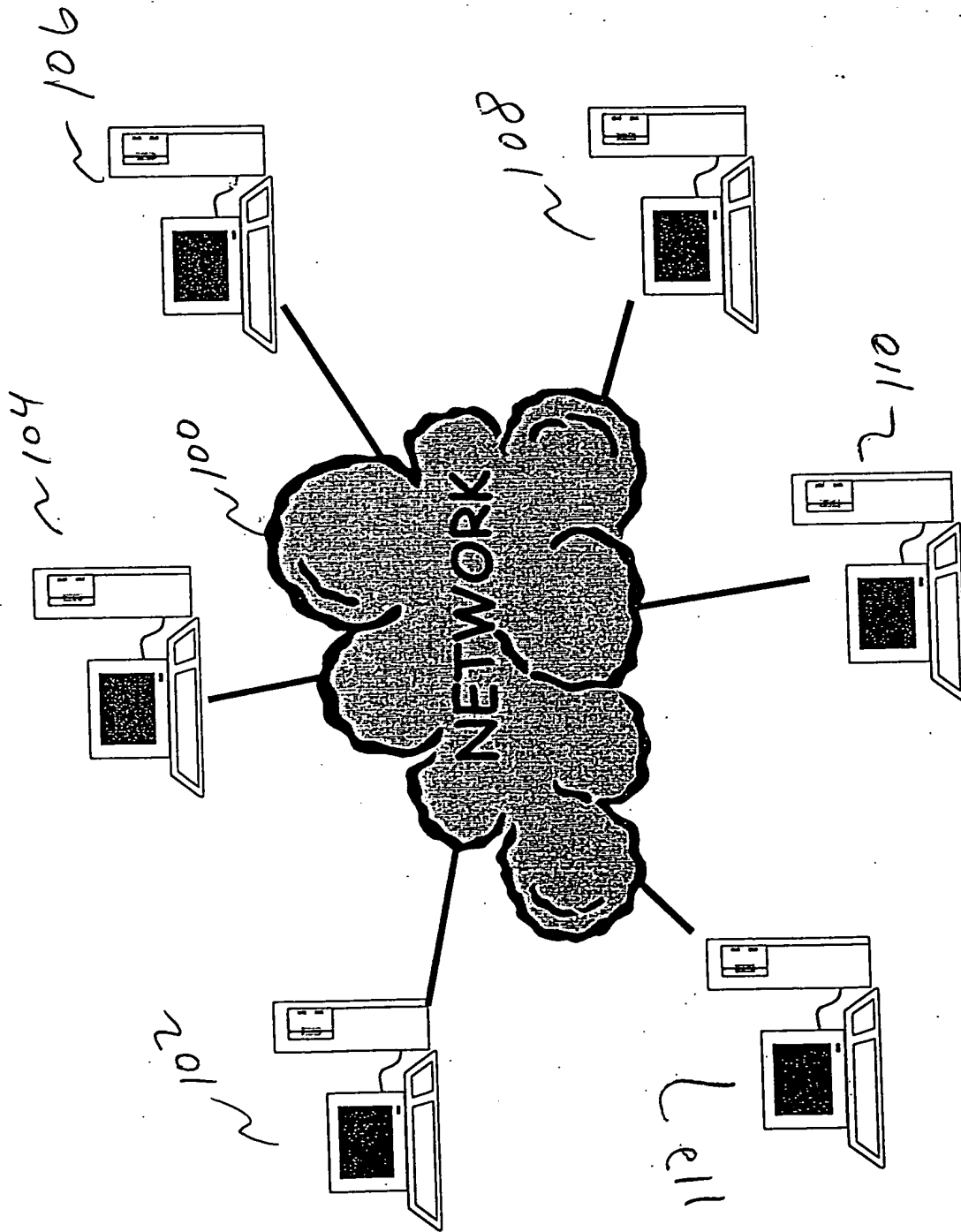


Fig 5

Fig. 6 Network of central authority and agent machines



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

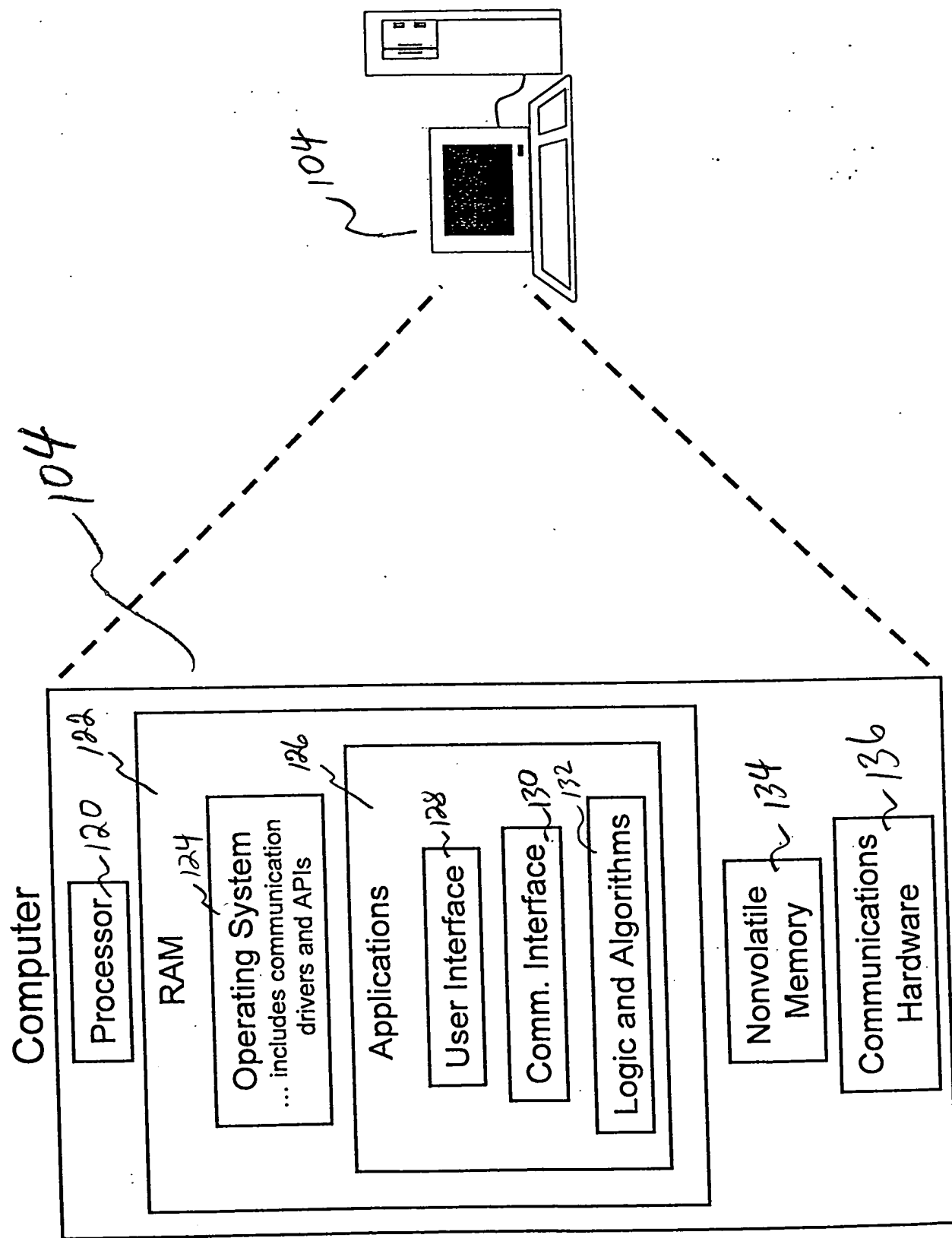






Fig. 9 Tactical Layer / Autonomous Agents - Inputs and Outputs

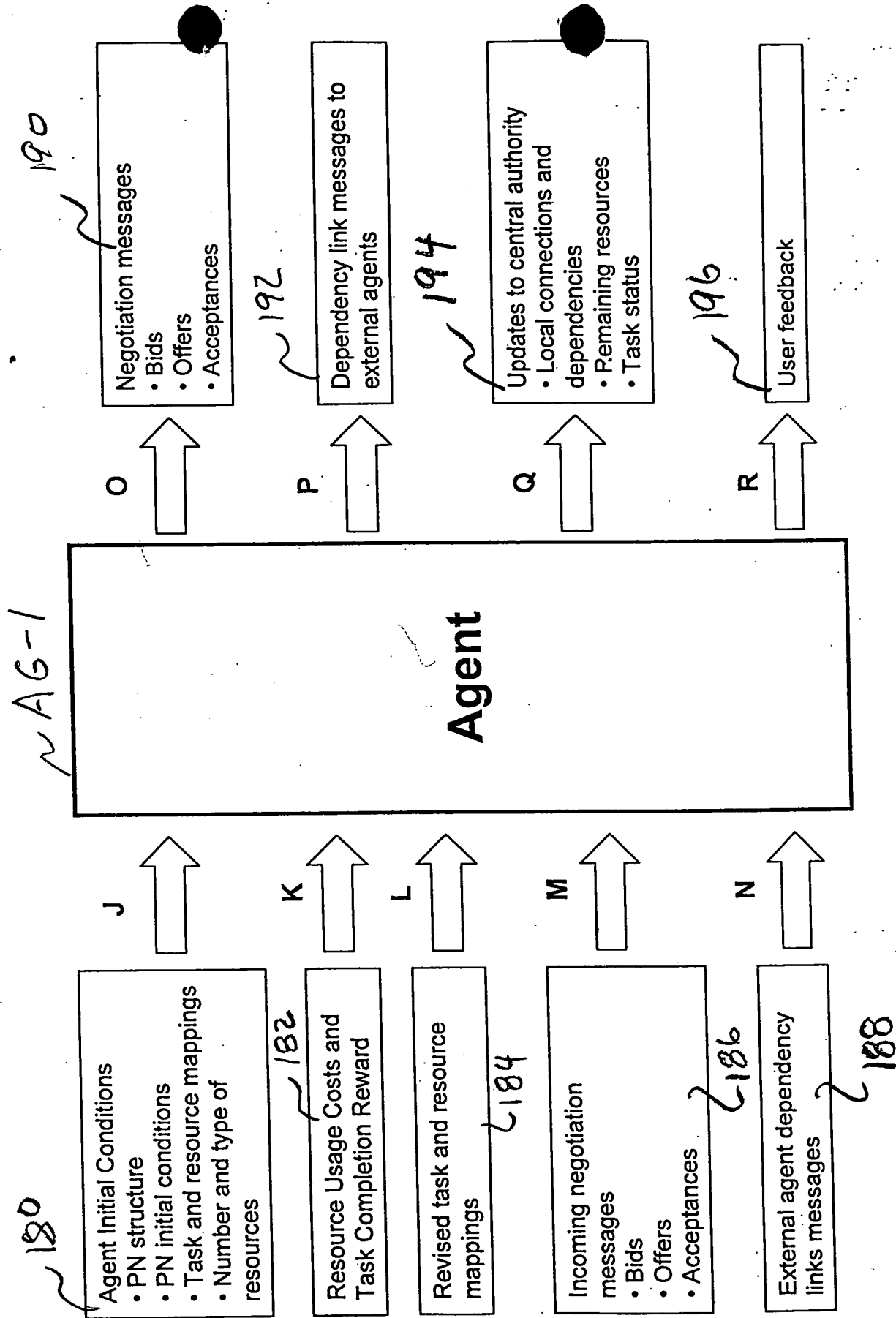


Fig. 10 Interconnections of Central Authority and Autonomous Agents

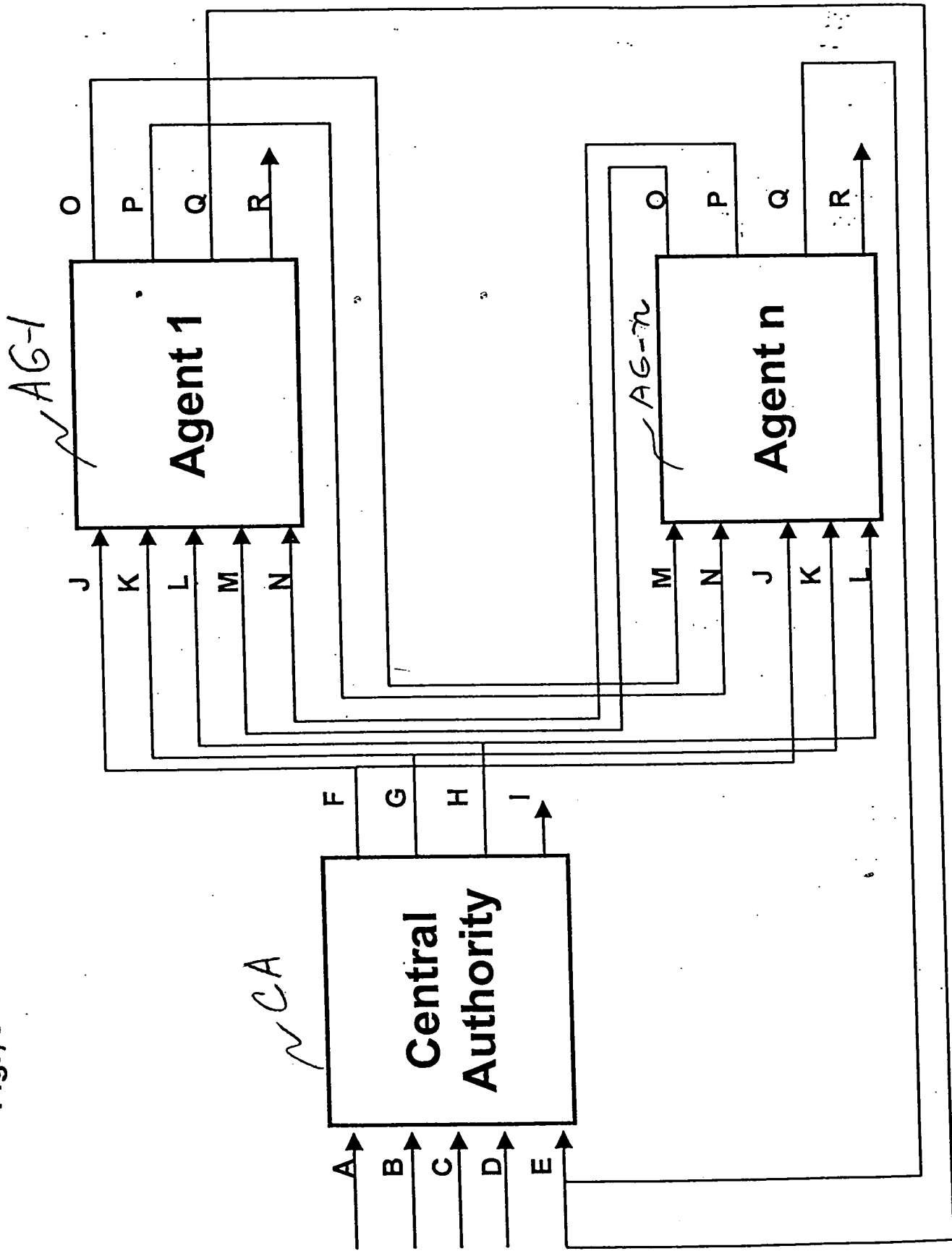


Fig. 11 Algorithm: Strategic Layer / Central Authority - Part 1

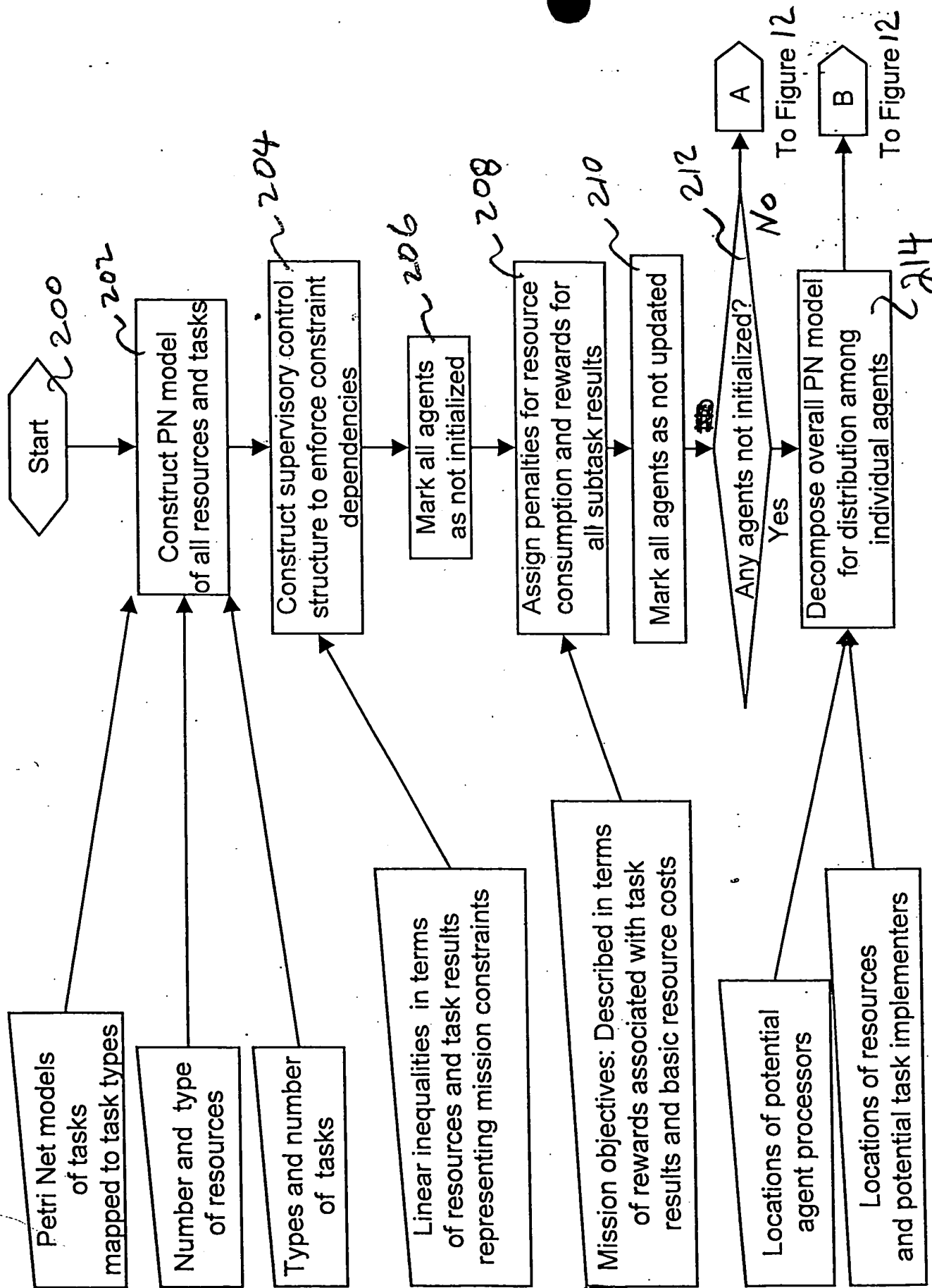


Fig. 12 Algorithm: Strategic Layer / Central Authority - Part 2

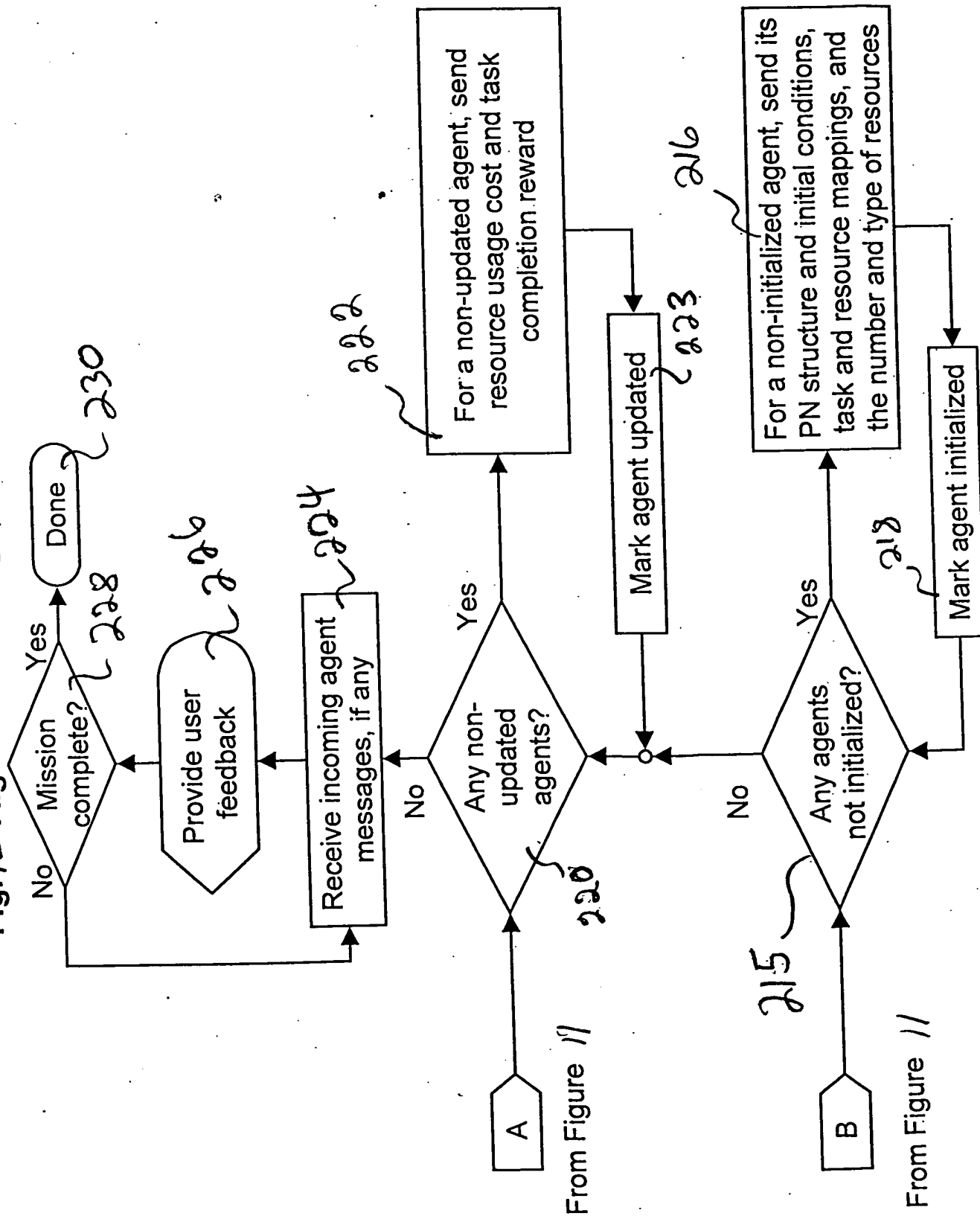


Fig. 13 Algorithm: Tactical Layer / Autonomous Agents - Part 1

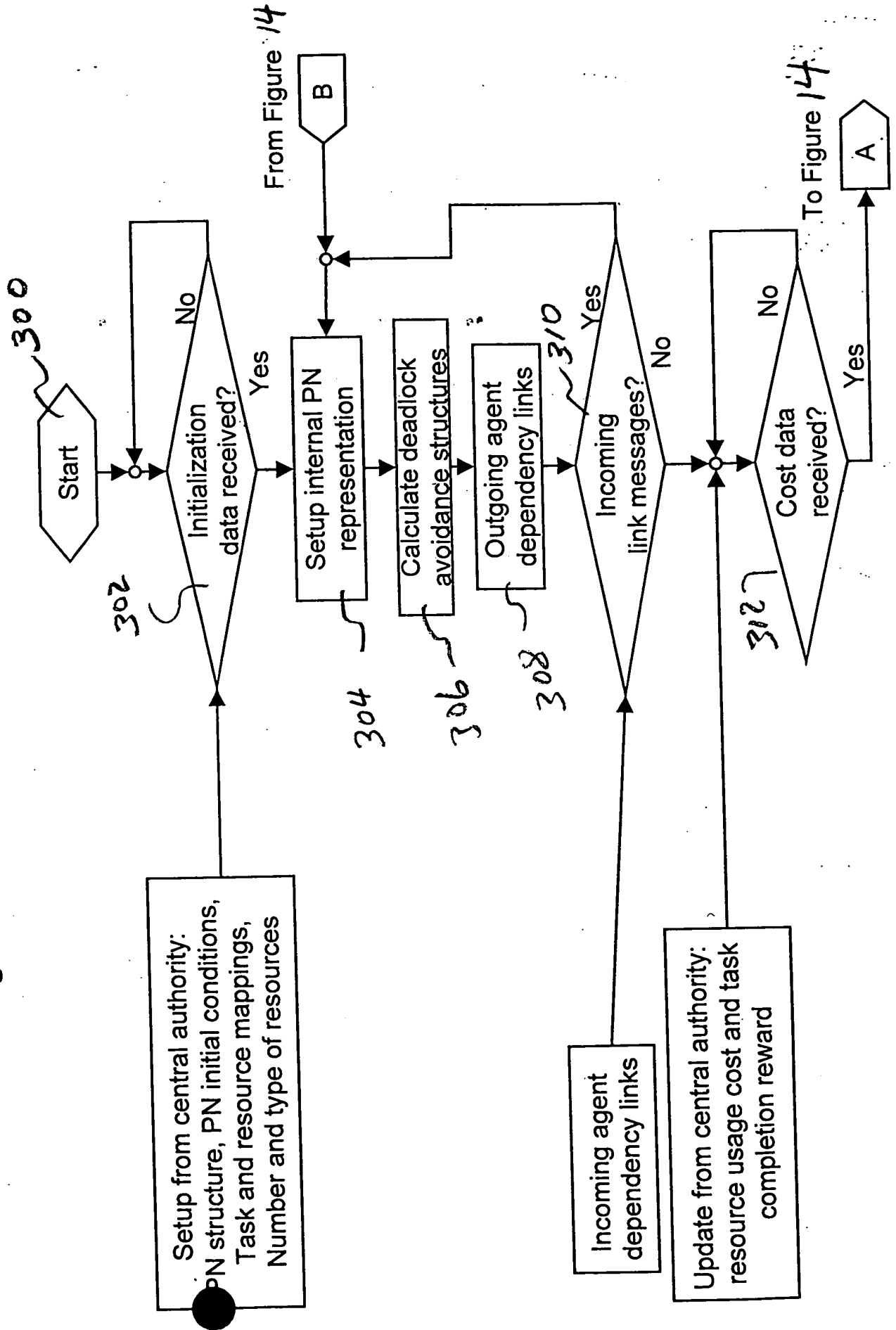


Fig. 14 - Algorithm: Tactical Layer / Autonomous Agents - Part 2 332

